Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 31 Aug 2022 until 23:59 on Thursday 01 Sep 2022

Forecast Issued on Wednesday 31 Aug 2022 at 03:57

Confidence: High confidence for the main story and the unsettled conditions over the weekend but low for the timing and distribution of any rain/showers.

Headline for Wednesday 31 Aug 2022: Most areas fine and dry with warm sunny spells.

Mountain weather hazards on Wednesday 31 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
<05%	<05%	<05%	20%	20%	00%

Forecast for Wednesday 31 Aug 2022

Weather: Some mist in western sheltered valleys. Cloud will break up and lift above summits during the morning, allowing sunny spells to develop and become predominant later in the afternoon. Largely dry but the odd shower possible, mainly in the east of the park. Cloud gradually dissipating during the evening.

Chance of cloud-free hill tops above 600m: 40% becoming 95% or more by late morning.

Low cloud and visibility: Poor or mediocre first thing in the morning due to low cloud covering summits, as low as 350-400m. Some mist in western sheltered valleys. Becoming very good otherwise, with excellent panoramic views and distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 31 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 E	20/25 E	18/24 NE	16/22 E	16/23 E	17/23 E	17/22 NE
300	8/12 NE	12/16 E	15/21 NE	15/21 NE	14/21 E	13/22 E	11/19 NE
Valley	5/13 NE	9/16 E	11/21 NE	11/21 E	11/23 E	11/24 E	9/21 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	11/7	14/11	14/11	13/10	11/8	10/7
300	12/10	14/12	17/14	17/14	16/13	14/11	13/11
Valley	13/12	16/14	19/16	19/16	17/14	14/12	13/12
Freezing Level*	2100m	2100m	2100m	2200m	2300m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool at height in the east to northeasterly wind, a warm layer is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 31 Aug 2022	0mm	0mm	0mm

Forecast for Thursday 01 Sep 2022

Weather: Similar to Wednesday. Some patchy low cloud may develop overnight, mostly in the east of the park, but these are expected to rapidly lift above summits, giving way to a bright day with sunny spells and the odd chance of a shower. Cloud gradually dissipating during the evening.

Maximum wind: East to Northeast 15mph with gusts 25mph.

Chance of cloud-free hill tops above 600m: 40% becoming 95% or more by mid morning.

Low cloud and visibility: Poor or mediocre first thing in the morning due to low cloud covering summits, as low as 350-400m. Some mist in western sheltered valleys. Becoming very good otherwise, with excellent panoramic views and distant hills clearly visible.

Temperature: **Valleys:** Plus 10 becoming plus 19 Celsius.
At 600m: Plus 7 becoming plus 14 Celsius.
Freezing level: Above summits.

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